Preventing Obesity and Other Chronic Diseases



Missouri Facts About Overweight and Obesity

Overweight among Missouri Children and Adolescents:

- 12.0% of the children participating in the WIC Program are overweight¹
- 22.8% of the elementary school students participating in the Missouri School-aged Children Health Service Program are overweight²
- 14.5% of middle school students are overweight³
- 13.6% of high school students are overweight³

Obesity among Missouri Adults:

• 23.6% of adults are obese⁴

Related Behaviors:

Fruit and Vegetable Consumption

- 16.0% of middle school students ate 5 servings of fruits and vegetables daily³
- 14.6% of high school students ate 5 servings of fruits and vegetables daily³
- 20.2% of adults ate 5 servings of fruits and vegetables daily⁴

Breastfeeding

Initiation Rate

• 63.9% of new mothers began breastfeeding⁵

Rate of Breastfeeding at 6 Months of Age

• 30.3% of mothers continued breastfeeding 6 months or more⁵

Sweetened Beverage Consumption

- 25.3% of middle school students drank 2 or more glasses of sweetened beverages a day³
- 31.0% of high school students drank 2 or more glasses of sweetened beverages a day³

Calcium and Dairy Consumption

- 22.3% of middle school students drank 3 or more glasses of milk every day³
- 15.9% of high school students drank 3 or more glasses of milk every day³

Moderate or Vigorous Physical Activity

- 78.3% of middle school students met physical activity recommendations^{3*}
- 71.7% of high school students met physical activity recommendations^{3*}
- 45.1% of adults met physical activity recommendations⁴

Physical Education

- 27.4% of middle school students participated in daily physical education classes³
- 17.5% of high school students participated in daily physical education classes³

TV Viewing

- 40.4% of middle school students watched TV for 3 or more hours on an average school day³
- 35.1% of high school students watched TV for 3 or more hours on an average school day³
- ★ These survey participants met CDC recommendations of 20 minutes vigorous physical activity for at least 3 days per week or 30 minutes of moderate activity for at least 5 days per week or a combination of vigorous and moderate physical activity for at least 5 days per week.

References:

- 1. Centers for Disease Control and Prevention. 2003. Pediatric Nutrition Surveillance System Reports.
- 2. Missouri Department of Health and Senior Services. Dietary Intake and Physical Activity Summary Report. The Missouri School-Age Children's Health Services Program School Year 2002-2003.
- 3. Missouri Department of Health and Senior Services. 2005. Youth Tobacco Survey.
- 4. Centers for Disease Control and Prevention. 2003. Behavioral Risk Factor Surveillance System.
- 5. Ross Products Division of Abbott Laboratories. 2003. Mother's Survey.

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